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TITLE: Liquid feed nozzle, wet treatment apparatus and wet treatment method

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The ceiling of the crossing section should preferably have a shape producing Coanda effect, which makes it easier to take balance of pressure.

It is desirable to select a shape of the ceiling of the crossing section 114, a shape of the boundary between the introducing path 110 and the crossing section 114 and a shape of the boundary between the crossing section 114 and the discharging path 112 such that a Coanda effect is available to facilitate taking balance of pressure.

The shape of the ceiling 318 near the opening of the nozzle body 350 should preferably be a shape giving a Coanda effect which enables to easily take balance in pressure and permits easy removal of bubbles having entered into, or produced in, the fluid treatment path 314.

In this embodiment also, the ceiling of the fluid treating path 314 should preferably have a shape producing Coanda effect, which makes it easier to take balance in pressure, and permits easy removal of bubbles entering the fluid treating path 314 or produced bubbles.